

ABSTRACT

In order to generate an output signal delayed compared to an input signal and with a defined mark-to-space ratio, it is useful to produce at least first and second intermediate signals delayed differently with respect to the input signal and to combine them to form the output signal so that a rising (or negative) edge of the first intermediate signal determines a rising edge of the output signal, and a rising (or negative) edge of the second intermediate signal determines a falling edge of the output signal. In particular a plurality of successive versions of an input timing signal delayed by an equal amount can be generated with a mark-to-space ratio of 50%.